L Number	Hits	Search Text	DB	Time stamp
-	52	benfotiam\$4	USPAT;	2004/03/04 12:43
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	18	(benfotiamin\$2 or benfothiamin\$2 or	USPAT;	2004/03/04 13:05
		benzoylthiamin\$2) and (skin or dermal or	US-PGPUB;	
		topical)	EPO; JPO;	
			DERWENT	
-	15	benfotiam\$4 and lecithin	USPAT;	2004/03/04 12:44
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	6	(benfotiamin\$2 or benfothiamin\$2 or	USPAT;	2004/03/04 13:05
		benzoylthiamin\$2) and (skin or dermal or	US-PGPUB;	
		topical) and lecithin	EPO; JPO;	
			DERWENT	

```
ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
T<sub>1</sub>1
RN
     22457-89-2 REGISTRY
CN
     Benzenecarbothioic acid, S-[2-[[(4-amino-2-methyl-5-
     pyrimidinyl)methyl]formylamino]-1-[2-(phosphonooxy)ethyl]-1-propenyl]
                  (CA INDEX NAME)
     ester (9CI)
OTHER CA INDEX NAMES:
     Benzoic acid, thio-, S-ester with N-[(4-amino-2-methyl-5-
CN
     pyrimidinyl)methyl]-N-(4-hydroxy-2-mercapto-1-methyl-1-butenyl)formamide
     dihydrogen phosphate (ester) (8CI)
     Formamide, N-[(4-amino-2-methyl-5-pyrimidinyl)methyl]-N-(4-hydroxy-2-
CN
     mercapto-1-methyl-1-butenyl)-, S-benzoate O-(dihydrogen phosphate) (8CI)
OTHER NAMES:
CN
     8 088 CB
     8088 C. B.
CN
     8088CB
CN
CN
     Benfothiamine
CN
     Benfotiamine
CN
     Benzoylthiamine monophosphate
CN
     Benzoylthiamine O-monophosphate
CN
     Berdi
CN
     Betivina
     Bietamine
CN
CN
     Biotamin
CN
     RTMP
     N-[(4-Amino-2-methyl-5-pyrimidinyl)methyl]-N-(4-hydroxy-2-mercapto-1-
CN
     methyl-1-butenyl) formamide S-benzoate O-phosphate
CN
     Neurostop
CN
     Nitanevril
CN
     S-Benzoylthiamine monophosphate
     S-Benzoylthiamine O-monophosphate
CN
CN
     Tabiomyl
CN
     Vitanevril
DR
     137-74-6
MF
     C19 H23 N4 O6 P S
CI
                 ADISNEWS, AGRICOLA, BEILSTEIN*, BIOBUSINESS, BIOSIS, CA,
LC
       CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CIN, CSCHEM, DDFU, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IMSCOSEARCH, IPA, MEDLINE, MRCK*, PIRA,
       PROMT, RTECS*, TOXCENTER, USAN
          (*File contains numerically searchable property data)
     Other Sources: EINECS**, WHO
          (**Enter CHEMLIST File for up-to-date regulatory information)
```

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

101 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
103 REFERENCES IN FILE CAPLUS (1907 TO DATE)